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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/693028
		Filing Date	October 23, 2003
		First Named Inventor	Eric C. Hannah
		Art Unit	1631
		Examiner Name	Michael L. Borin
Total Number of Pages in This Submission	19	Attorney Docket Number	42P11816D

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Facsimile Transmittal Sheet</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brent E. Vecchia, Reg. No. 48,011 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Brent E. Vecchia</i>
Date	October 6, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Pat Sullivan	Date	October 6, 2006
Signature	<i>Pat Sullivan</i>		

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (M) 11/30/2005.
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**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** : (\$) 0.00**Complete if Known**

Application Number	10/693028
Filing Date	October 23, 2003
First Named Inventor	Eric C. Hannah
Examiner Name	Michael L. Borin
Art Unit	1631
Attorney Docket No.	42P11816D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION**1. EXTRA CLAIM FEES**

Total Claims	Excess Claims	Fee from below	Fee Paid
13	21	0	\$0.00
Independent Claims	1	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202	2202	Claims in excess of 20
1201	2201	Independent claims in excess of 3
1203	2203	Multiple Dependent claim, if not paid
1204	2204	Reissue independent claims over original patent
1205	2205	Reissue claims in excess of 20 and over original patent

SUBTOTAL (1) : (\$) 0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1051	2051	Surcharge - late filing fee or oath
1052	2052	Surcharge - late provisional filing fee or cover sheet
2053	130	Non-English specification
1251	120	Extension for reply within first month
1252	450	Extension for reply within second month
1253	1,020	Extension for reply within third month
1254	1,580	Extension for reply within fourth month
1255	2,160	Extension for reply within fifth month
1401	500	Notice of Appeal
1402	500	Filing a brief in support of an appeal
1403	1,000	Request for oral hearing
1451	1,510	Petition to institute a public use proceeding
1480	130	Petitions to the Commissioner
1807	50	Processing fee under 37 CFR 1.17(a)
1808	180	Submission of Information Disclosure Stmt
1809	790	Filing a submission after first rejection (37 CFR § 1.129(a))
1810	790	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify) _____

SUBTOTAL (2) : (\$)

Fee Paid**SUBMITTED BY**Name (Print/Type) Brent E. VecchiaRegistration No.
(Attorney/Agent)

48,011

Complete (if applicable)

Telephone

(303) 740-1980

Signature

Brent E. Vecchia

Date

10/06/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (v.1) 12/15/2004.
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CENTRAL FAX CENTER**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) 0.00

Complete if Known

Application Number	10/693028
Filing Date	October 23, 2003
First Named Inventor	Eric C. Hannah
Examiner Name	Michael L. Borin
Art Unit	1631
Attorney Docket No.	42P11816D

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s)
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
13	2 nd	0	\$0.00
1	3 rd	0	\$0.00

Multiple Dependent

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	25 Claims in excess of 20
1201	2201	100 Independent claims in excess of 3
1203	2203	180 Multiple Dependent claim, if not paid
1204	2204	395 Release independent claims over original patent
1205	2205	150 Release claims in excess of 20 and over original patent

SUBTOTAL (1) (\$) 0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1051	2051	65 Surcharge - late filing fee or oath
1052	2052	25 Surcharge - late provisional filing fee or cover sheet
2053	2053	130 Non-English specification
1251	2251	60 Extension for reply within first month
1252	2252	225 Extension for reply within second month
1253	2253	510 Extension for reply within third month
1254	2254	785 Extension for reply within fourth month
1255	2255	1,080 Extension for reply within fifth month
1401	2401	250 Notice of Appeal
1402	2402	250 Filing a brief in support of an appeal
1403	2403	500 Request for oral hearing
1451	2451	1,510 Petition to institute a public use proceeding
1400	2400	130 Petitions to the Commissioner
1807	1807	50 Processing fee under 37 CFR 1.17(q)
1806	1806	180 Submission of Information Disclosure Stmt.
1809	1809	395 Filing a submission after final rejection (37 CFR § 1.128(a))
1810	2810	395 For each additional invention to be examined (37 CFR § 1.128(b))

Other fee (specify)

SUBTOTAL (2)

Fee Paid

SUBMITTED BY

Name (Print/Type)	Brent E. Vecchia	Registration No. (Attorney/Agent)	48,011	Telephone	(303) 740-1980
Signature	<i>Brent E. Vecchia</i>	Date	10/06/06		

Complete (if applicable)

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 12/15/2004.
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Our Docket No: 42P11816D

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eric C. HannahExaminer: **Michael L. Borin**

Application No.: 10/693,028

Art Group: 1631

Filed: 10/23/2003

For: **FAST SECONDARY STRUCTURE
DISCOVERY METHOD FOR
PROTEIN FOLDING**AMENDMENT AND RESPONSE TO THE OFFICE ACTIONCommissioner for Patents
Washington, DC 20231-9999

Sir:

In response to the Office Action mailed 07/06/2006, the Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Patent and Trademark Office at (571) 273-8300 on the date indicated below:

October 6, 2006

Date of Transmission

Pat Sullivan

Name of Person Transmitting Correspondence

Signature

10/06/2006

Date

Atty Docket No. 42P11816D
Application No. 10/693,028

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